Weekly Metrics for March 7 - 13, 2004

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Multiplier	Actual (GB)	Footnote
SORCE	TIM/SIM/	L0 Ingest	GES DAAC	0.9	1x Baseline	1.0	A
(1/03)	SOLSTICE/ XPS	Archive	GES DAAC	0.9	1x Baseline	1.0	A
ICESat	GLAS	L0 Ingest	NSIDC	41	1x Baseline	33	V
(1/03)		L1 Prod	NSIDC	115	1x Baseline	15	V
, ,		L2-3 Prod	NSIDC	43	1x Baseline	0	V
		Archive	NSIDC	199		49	V
		Distribution	NSIDC				
		End Users		166	Various	86	
	AIRS/	L0 Ingest	GES DAAC	98	1x Baseline	89	
Aqua	AMSU/	L1 Prod	GES DAAC	807	Various	885	T
(5/02)	HSB	L2 - 3 Prod	GES DAAC	107	2.03x Baseline	191	T
` ′		Archive	GES DAAC	1,012	Various	1,166	T
		Distribution	GES DAAC	ŕ		ŕ	
		Production				177	
		End users		471	Various	205	G
		Data Pool					U
	AMSR-E	L0 Ingest	NSIDC	10	1x Baseline	6	В
		L1 Ingest	NSIDC	9	Various	8	В
		L2-L3 Prod	GHRC	38	2.03x Baseline	15	C
		Archive	NSIDC	67	Baseline	29	C
		Distribution	NSIDC				
		Production				6	
		End Users		35	1.015x Baseline	121	G
		Data Pool				119	U
	CERES	Archive	ASDC	169	Various	Included	
		Distribution	ASDC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote T
		End Users		109	1.015x Baseline	CERES	
	MODIS	L0 Ingest	GES DAAC	518	1x Baseline	539	
		L1 Prod	GES DAAC	5,047	Various	11,509	
		L2-L4 Prod	MODAPS	6,395	2.03x Baseline	12,141	H, W
		Archive	LP DAAC	3,516	Various	10,988	Н
			GES DAAC	8,015	Various	13,436	H, W
			NSIDC	426	Various	774	H
		Distribution	LP DAAC				
		Testing/QA		23	IT Requirements	0.1	
		End User		2,345	1.015x Baseline	70	G
		Data Pool				0	
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	1,947	
		Production		4.455	1015 70 11	11,956	G
		End Users		4,157	1.015x Baseline	795	G
		Data Pool	Nam c			505	U
		Distribution	NSIDC	20.1	1.015 B "	_	C
		End User		284	1.015x Baseline	2	G
METEOD 234	CACEIII	Data Pool	ACDC	0.0	Man's	1	U
METEOR 3M	SAGE III	Archive	ASDC	0.9	Various	0	F
(12/01)		Distribution	ASDC				
		Production		0.02	1.015 D - !!	0	
A CD II 4C A T	A CDD 4.2	End Users	ACDC	0.02	1.015x Baseline	0.1	
ACRIMSAT (12/99)	ACRIM 3	Archive	ASDC	1	1x Baseline	0	D

ASTER		1 cmen	T 7 4 4 7	100110	500	4 75 11	10.5	
L1B Archive LP DAAC 271 1,015x Baseline 120 1,213 Prod 1,421 1,015x Baseline 29 1,015x Baseline 29 1,015x Baseline 29 1,015x Baseline 29 1,015x Baseline 20 1,015x Baseline 2,015x Bas		ASTER	L1A Ingest	LP DAAC	680	1x Baseline	426	
L2-L3 Prod Archive LP DAAC LP				LP DAAC		1.015x Baseline	103	
Archive Distribution LP DAAC Production Product			L1B Archive	LP DAAC	271	1.015x Baseline	120	
Archive Distribution LP DAAC Production Product			L2-L3 Prod	LP DAAC	1.221	3.045x Baseline	299	
Distribution Production End Users Data Pool								
Production					2,173	v arrous	043	
First Data Pool Ceres Archive Distribution Ceres Archive Distribution ASDC AsDC AsDC Distribution End Users Data Pool Distribution Distribution Distribution End Users Data Pool Distribution Distribution Data Pool Distribution Dist				LP DAAC			171	
CERES								a
CERES					1,221	1.015x Baseline		G, N
Distribution ASDC 1.421 IT Requirements Info T							0	
Testing QA		CERES	Archive	ASDC	357	Various	No	T
Testing QA			Distribution	ASDC			Info	T
MISR					1 421	IT Requirements		
MISR								
L1 Prod ASDC 3.359 Various 0 F		MICD		ACDC				1
L2-L3 Prod		MISK						-
Archive ASDC 3.894 Various 7 F								
Distribution ASDC 137 TRequirements 415 1,366 1,662 G, N					285		7	
Testing/QA Production Pro			Archive	ASDC	3,894	Various	7	F
Testing/QA Production Pro			Distribution	ASDC				
Production End Users Data Pool Care Care			Testing/OA		137	IT Requirements	415	
Terra (12/99)					10,	TT Troquitorius		
Terra					1 215	1 015v Deceline		CN
Terra (12/99)					1,213	1.013x Daseille	· ·	
Color	_	1.655.6	II.	G776 7 1 1 G				U
L2-L4 Prod Archive		MODIS						
Archive	(12/99)			GES DAAC	7,570	Various	2,405	M
Company			L2-L4 Prod	MODAPS	12,789	3.045x Baseline	3,490	H, M, P, W
Company			Archive	LP DAAC	7.034	Various (L2-L4)	2,564	H. M. P
NSIDC								
Distribution Testing/QA End Users Data Pool Distribution Distribution								
Testing/QA			Distribution		655	various (L2-L3)	204	11, 141, 1
End Users				LP DAAC	22	III D	0	
Data Pool Distribution GES DAAC 362 IT Requirements 442 2,314								
Distribution Testing/QA Production Testing/QA Production End users 4,157 1.015x Baseline 1,266 G, N					2,345	1.015x Baseline	3,815	
Testing/QA			Data Pool				1	U
Production End users A,157 1.015x Baseline 1,266 G, N Data Pool Distribution NSIDC End Users Data Pool 10 U MOPITT L0 Ingest ASDC 2 1x Baseline 2 L1 Prod SIPS 2 Various 0 F L2 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Distribution ASDC 1 1.015x Baseline 2 Archive ASDC 6 Various 0 F Distribution ASDC 2 1x Baseline 2 L3 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Distribution ASDC 1 1.015x Baseline 23 G, N Data Pool 1 U Landsat-7 ETM+ Archive LP DAAC 1,092 250 Scenes 1,052 Q (4/99) Distribution LP DAAC 58 ECS ICD 166 ADEOS-II (12/02) Distribution PO DAAC 58 ECS ICD 13 O Jason-1 Poseidon 2 Archive (L0+) PO DAAC 13 O QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC 109 Weekly Average 82 J TOPEX Poseidon Archive (L1+) PO DAAC 109 Weekly Average 82 J			Distribution	GES DAAC				
Production End users A,157 1.015x Baseline 1,266 G, N Data Pool Distribution NSIDC End Users Data Pool 10 U MOPITT L0 Ingest ASDC 2 1x Baseline 2 L1 Prod SIPS 2 Various 0 F L2 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Distribution ASDC 1 1.015x Baseline 2 Archive ASDC 6 Various 0 F Distribution ASDC 2 1x Baseline 2 L3 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Distribution ASDC 1 1.015x Baseline 23 G, N Data Pool 1 U Landsat-7 ETM+ Archive LP DAAC 1,092 250 Scenes 1,052 Q (4/99) Distribution LP DAAC 58 ECS ICD 166 ADEOS-II (12/02) Distribution PO DAAC 58 ECS ICD 13 O Jason-1 Poseidon 2 Archive (L0+) PO DAAC 13 O QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC 109 Weekly Average 82 J TOPEX Poseidon Archive (L1+) PO DAAC 109 Weekly Average 82 J			Testing/OA		362	IT Requirements	442	
End users Data Pool Distribution NSIDC End Users Data Pool NSIDC End Users Data Pool Distribution NSIDC End Users Data Pool 10 U			0			1		
Data Pool Distribution NSIDC 284 1.015x Baseline 71 G, N G, N Data Pool 10 U					4 157	1 015v Recoline		GN
Distribution NSIDC End Users Data Pool 10 U					4,137	1.013x Dascille		
End Users Data Pool Data							182	U
Data Pool				NSIDC				
MOPITT					284	1.015x Baseline		G, N
L1 Prod SIPS 2 Various 0 F L2 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Archive ASDC 6 Various 0 F Distribution ASDC			Data Pool				10	U
L1 Prod SIPS 2 Various 0 F L2 Prod SIPS 2 3.045x Baseline 0 F Archive ASDC 6 Various 0 F Archive ASDC 6 Various 0 F Distribution ASDC		MOPITT	L0 Ingest	ASDC	2	1x Baseline	2	
L2 Prod								F
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End Users Data Pool 1 1.015x Baseline 23 G, N U				ASDC			ا	
Landsat-7 (4/99) ETM+ Archive Distribution LP DAAC LP DAAC LP DAAC S8 ECS ICD 1,052 Q LP DAAC S8 ECS ICD Q LP DAAC S8 ECS ICD ADEOS-II (12/02) SeaWinds Distribution Archive (L0+) PO DAAC PO DAAC SICD 0 CI DISTRIBUTION PO DAAC SICD SICD 0 CI DISTRIBUTION PO DAAC SICD SICD SICD SICD SICD SICD SICD SIC								_
Landsat-7 (4/99) ETM+ Archive Distribution LP DAAC LP DAAC S8 ECS ICD 1,052 LP DAAC S8 ECS ICD Q SECS ICD ADEOS-II (12/02) SeaWinds Archive (L0+) Distribution PO DAAC PO DA					1	1.015x Baseline	23	
(4/99) Distribution LP DAAC 58 ECS ICD 166 ADEOS-II SeaWinds Archive (L0+) PO DAAC 0 (12/02) Distribution PO DAAC 13 O Jason-1 Poseidon 2 Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC 109 Weekly Average 82 J TOPEX Poseidon Archive (L1+) PO DAAC 0 0			Data Pool				1	U
(4/99) Distribution LP DAAC 58 ECS ICD 166 ADEOS-II SeaWinds Archive (L0+) PO DAAC 0 (12/02) Distribution PO DAAC 13 O Jason-1 Poseidon 2 Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC NA NA 12 J QuikScat SeaWinds Archive (L0+) PO DAAC 109 Weekly Average 82 J TOPEX Poseidon Archive (L1+) PO DAAC 0 0	Landsat-7	ETM+	Archive	LP DAAC	1,092	250 Scenes	1,052	Q
ADEOS-II SeaWinds Archive (L0+) PO DAAC 0								•
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		Poseidon	II.		107			-
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	(0/94)		DISHTUMHOH	TODAAC	∠4	WEEKIY AVEIAGE	30	J

Other	Various	Archive (L2+)	PO DAAC			99	
Missions	Instruments	Distribution	PO DAAC	NA	NA	85	K

Notes:

- A. Required and actual data volumes are for L0 products only. Higher-level product has not been produced yet. Level 0 volume includes current and past data.
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirements is in process.
- C. Production of L2 and L3 products resumed on September 3, 2003.
- D. Data from this instrument is not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements. In June, LPDAAC started to generate L1B products from L1A ingested. The total archive volume includes L1B products generated at LP DAAC.
- F. No archival data for LaRC is available for this reporting period. EDGRS team is looking into the problem.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- H. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
- I. Did not receive any L1 or L2 products from MOPITT SIPS.
- J. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- K. Includes distribution of educational materials.
- L. The requirements for this instrument include reprocessing, but no reprocessing has started yet.
- M. Very little reprocessing of MODIS products was done.
- N. Does not include distribution by data pool.
- O. Currently distribution of ADEOS-II data is limited to the instrument team members for calibration/validation purposes.
- P. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- Q. Landsat-7 scan line corrector (SLC) failed on May 31, 2003 and subsequently Landsat-7 ETM+ was shut down. In mid July US stations resumed data collection with the SLC off. The Landsat 7 ETM+ data became available to the public as of October 22, 2003.
- R. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- S. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
- T. No information is available.
- U. Total amount of data distributed through Data Pool. Due to unavailability of user characteristics information, further breakdown by user category (e.g., data producers, end users) is not possible at this time.
- V. GLAS Laser remains off since November 19, 2003.
- W. Does not include the MODIS ocean color products processed at SeaDAS (SeaWIFS Data Analysis System).
- * Baseline requirements refer to the May 2003 EOSDIS technical baseline. The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs). The requirements multipliers are ramp-up factors to account for forward processing and reprocessing. They varies, depending on processing level and launch date. Ramp-up factors used in this table are:

Processing Level	1 st year after launch	2 nd year	Launch+2 or more year
L0	1	1	1
L1A	1	2	3
L1B	1.015	2x1.015	3x1.015
L2-4	0.5*1.015	1.5*1.015	3*1.015

Please note that browse data volumes for L1B-L4 products are assumed to be 1.5% of product volumes.